



GARY R. HERBERT
Governor

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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

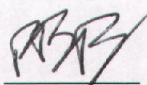
MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

March 20, 2013

Reviewed: 

Mine Name: Bingham Canyon Mine	Permit Number: M/035/0002
Operator Name: Rio Tinto - Kennecott Utah Copper	Inspection Date: May 10, 2012
Inspector(s): L Heppler, P. Brinton	Time: 8:00 AM
Other Participants: Zeb Kenyon and others	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

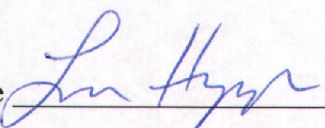
Bond Renewal Date: N/A **Bond Amount:** Board Contract **Permit fee** is up to date

Purpose of Inspection: Routine annual Inspection. This site was inspected as a large mine site on 12/02/2009.

Inspection Summary: Mine site has a secure entrance paved road. Dirt roads inside of the mine were watered for dust suppression. No trash was noted on site, but several bone yards were noted during inspection. No erosional problems were noted during inspection, several large sediment basins at the toe of the East dumps were visited and all basins were being properly maintained. Dry fork area is well maintained. The throat of the Bingham Creek is undergoing concurrent reclamation, vegetation is dominantly a variety of grasses.

Photos were taken to document site conditions.

Conclusions and Recommendations: OGM recommends working on biodiversity of vegetation in areas that have been reclaimed. OGM to continue annual inspections and monitor the site when in the area

Inspector's Signature 

LAH:eb

cc: Zeb Kenyon - Kennecott

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Sediment basin below dump



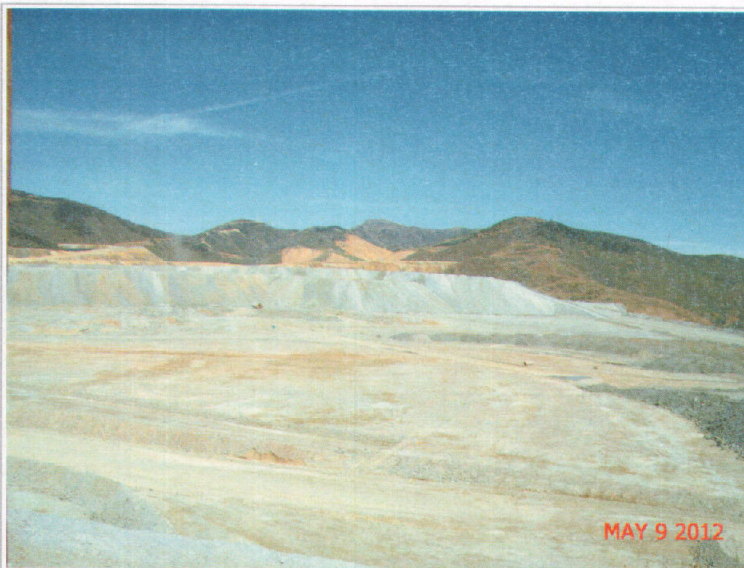
Sediment basin below dump



Details of upper part of sediment basin



Lower overflow structure of sediment basin



Active dump above reclaimed area



Active dump above reclaimed area



Sediment basin below reclaimed slope of dump



Upper reach of sediment basin and reclaimed slope (which is below active dump shown in pictures above)



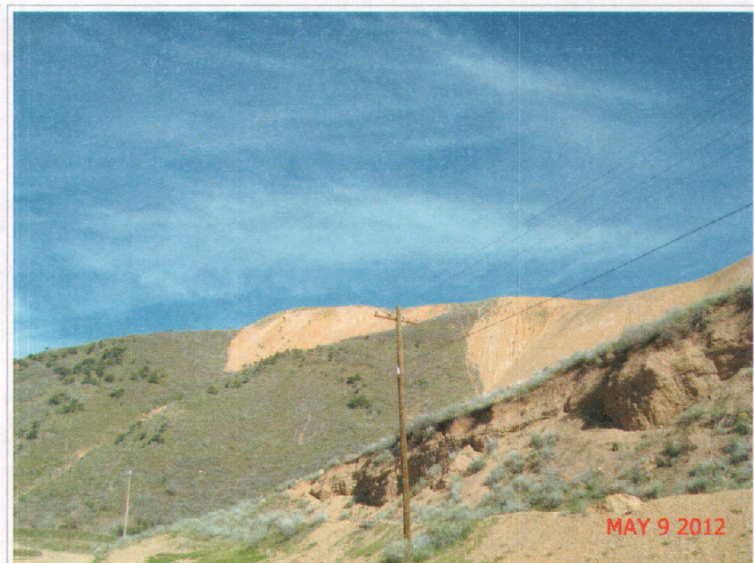
Dry Fork area



Dry Fork area



Dry Fork area



Dry Fork area